

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
SUS	1	Doran et al., <i>Optics Letters</i> , 13(1):56-58, 1988, "Nonlinear-optical loop mirror."
SUS	2	Chernikov et al., <i>Electronics Letters</i> , 29(20):1788-1789, 1993, "Integrated all optical fibre source of multigigahertz soliton pulse train."
SUS	3	Swanson et al., <i>IEEE Photonics Technology Letters</i> , 7(1):114-116, 1995, "40-GHz Pulse Train Generation Using Soliton Compression of a Mach-Zehnder Modulator Output."
SUS	4	Franco et al., <i>J. Opt. Soc. Am. B</i> , 11(6):1090-1097, 1994, "Characterization and optimization criteria for filterless erbium-doped fiber lasers."
SUS	5	Giles et al., <i>IEEE Photonics Technology Letters</i> , 2(11):797-800, 1990, "Spectral Dependence of Gain and Noise in Erbium-Doped Fiber Amplifiers."
SUS	6	Fermann et al., <i>Optics Letters</i> , 15(13):752-754, 1990, "Nonlinear amplifying loop mirror."
SUS	7	Steele, <i>Electronics Letters</i> , 29(22):1971-1972, 1993, "Pulse compression by an optical fibre loop mirror constructed from two different fibres."
SUS	8	"Optical Pulse Compression," Chapter 6, pp. 201-237
SUS	9	Chernikov et al., <i>Electronics Letters</i> , 30(5):433-434, 1994, "Experimental demonstration of step-like dispersion profiling in optical fibre for soliton pulse generation and compression."
SUS	10	Shipulin et al., <i>Electronics Letters</i> , 29(16):1401-1403, 1993, "High repetition rate CW fundamental soliton generation using multisoliton pulse compression in a varying dispersion fibre."
SUS	11	Chernikov et al., <i>Electronic Letters</i> , 28(10):931-932, 1992, "Generation of soliton pulse train in optical fibre using two CW singlemode diode lasers."

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EXAMINER <i>Sarah H. Long</i>	DATE CONSIDERED <i>17 OCT 03</i>
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